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and analyzed by SDS-PAGE, a major band was found at 59 kDa which accounted for at least 80% of the Coomassie staining (Figure Error! Reference source not found.). When this component was electrophoretically transferred to PVDF and subjected to N-terminal protein sequencing, one sequence was obtained, A-P-Q-G-A-G-L-G-F-R- (SEQ ID NO:1), which matches the N-terminal sequence of rat fetuin (Ohnishi *et al.* (1993) *J. Bone and Mineral Res.* 8: 367-377). The other major band in the gel had an apparent molecular weight of 66 kDa and accounted for about 10% of the total Coomassie staining; this band was identified as rat serum albumin by N-terminal sequence analysis. Based on the recovery of fetuin in the pellet, we estimate the weight ratio of fetuin to mineral phosphate in the pellet to be 3.4 mg/mg. Since the supernatant level of calcium and phosphate remained above the level in control serum (Table II), it is likely that centrifugation did not sediment all of the calcium complex in these experiments.--

In accordance with 37 CFR §1.121 a marked up version of the above-amended paragraph(s) illustrating the changes introduced by the forgoing amendment(s) are provided in Appendix C.

REMARKS

This preliminary amendment is provided in Response to the Notice to File Missing Parts of Nonprovisional Application. Applicant(s) request entry of this amendment in adherence with 37 C.F.R. §§1.821 to 1.825. This amendment is accompanied by a floppy disk containing the sequences (SEQ ID NO:1) in computer readable form, and a paper copy of the sequence information that has been printed from the floppy disk.

The information contained in the computer readable form (floppy disk) was prepared through the use of the software program "PatentIn" and is identical to that of the paper copy.

This amendment contains no new matter. The amendments to the specification and/or claims are to provide a formal sequence listing and/or to provide appropriate cross-references to SEQ ID Numbers in accordance with 37 C.F.R. §§1.821 to 1.825. The sequence information provided herein finds support in the specification as filed.